UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

02/22/2007

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

EXAMINER				
GLEITZ, I	RYAN M			
ART UNIT	PAPER NUMBER			

2852 DATE MAILED: 02/22/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/830,084	04/23/2004	Heung-eup Jeong	1349.1369	7671

TITLE OF INVENTION: USED TONER COLLECTING APPARATUS OF A LASER PRINTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/22/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to . Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence including the below or directed oth tions.	erwise in Block 1, by (a			and/or (b) indicating a sepa	
	ENCE ADDRESS (Note: Use Blo	ock I for any change of address)	Fee par	(s) Transmittal. This ers. Each additional	nailing can only be used for s certificate cannot be used for paper, such as an assignme of mailing or transmission.	or any other accompanying
21171	7590 02/22	/2007	liav		_	mission
STAAS & HA SUITE 700 1201 NEW YO	LSEY LLP RK AVENUE, N.W.		I h Sta ado trai	ereby certify that thi tes Postal Service w Iressed to the Mail asmitted to the USPT	ificate of Mailing or Trans s Fee(s) Transmittal is being ith sufficient postage for fire Stop ISSUE FEE address O (571) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
WASHINGTON	I, DC 20005		Γ			(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	3	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/830,084 TITLE OF INVENTION	04/23/2004 I: USED TONER COLLI	ECTING APPARATUS (	Heung-eup Jeong DF A LASER PRINTER		1349.1369	7671
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/22/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	]		
GLEITZ,	RYAN M	2852	399-358000	_	_	
CFR 1.363).  Change of corresp Address form PTO/S  "Fee Address" inc PTO/SB/47; Rev 03-(Number is required.  3. ASSIGNEE NAME A	lication (or "Fee Address 02 or more recent) attack ND RESIDENCE DATA less an assignee is ident th in 37 CFR 3.11. Comp	" Indication form ned. Use of a Customer  A TO BE PRINTED ON 7	(1) the names of up to agents OR, alternated (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be THE PATENT (print or to data will appear on the T a substitute for filing at (B) RESIDENCE: (CIT	le firm (having as a agent) and the namo orneys or agents. If the printed.  //pe)  patent. If an assignment.	member a 2es of up to no name is 3ee is identified below, the co	locument has been filed for
Please check the appropriate. The following fee(s)  Issue Fee	riate assignee category or are submitted:	41	b. Payment of Fee(s): (Plo	ease first reapply ar	y previously paid issue fee	oup entity Government Shown above)
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			□ Payment by credit card. Form PTO-2038 is attached. □ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
Da Applicant claim	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lo	nger claiming SMAI	L ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ates Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration N	lo	
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 ( natiality is governed by 35 d application form to the tions for reducing this bu Virginia 22313-1450. DO 313-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR e USPTO. Time will varyurden, should be sent to the DINOT SEND FEES OR	on is required to obtain or 1.14. This collection is e depending upon the ind the Chief Information Offic COMPLETED FORMS	retain a benefit by t stimated to take 12 i ividual case. Any co cer, U.S. Patent and FO THIS ADDRESS	he public which is to file (an ninutes to complete, includi mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/830,084	0	04/23/2004	Heung-eup Jeong	1349.1369	7671
21171	7590	02/22/2007		EXAM	INER
STAAS & HALSEY LLP			GLEITZ, RYAN M		
SUITE 700	LOCI LL			ART UNIT	PAPER NUMBER
1201 NEW YO WASHINGTO				2852 DATE MAILED: 02/22/200	7

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 161 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 161 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.